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? COMPUTER: IBM PC compatible
? OPERATING SYSTEM: PC-DOS/MS-DOS
? SOFTWARE: Patent In Release #1.0, Version #1.25 (EPO)
? CURRENT APPLICATION DATA:
? APPLICATION NUMBER: US/07/955,905A
? FILING DATE: 21-JAN-1993
? CLASSIFICATION: 435
? INFORMATION FOR SEQ ID NO: 22:
? SEQUENCE CHARACTERISTICS:
? LENGTH: 566 amino acids
? TYPE: amino acid
? TOPOLOGY: linear
? MOLECULE TYPE: protein
? ORIGINAL SOURCE:
? ORGANISM: Theobroma cacao
? FEATURE:
? NAME/KEY: Protein
? LOCATION: 1..566
? OTHER INFORMATION: /note= "67 kD Precursor Protein"
US-07-955-905A-22

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Query Match	44.8%;	Score 172;	DB 1;	Length 566;
Best Local Similarity	31.4%;	Pred. No. 1.2e-09;		
Matches 32;	Conservative 20;	Mismatches 14;	Indels 36;	Gaps 2

```

Qy      3 QRDPOOYEQCKHCQRETEPRHMQTCQRCERKEKEKKQ-----46
      :||:|||||: | | : |:||| :||:|:
Db      35 ERDPQOYEQCRCESEATEERQEOCEQRCERKEKEQQRQEEELQRYQCCQRCQ 94

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Qy      47 -----KRYEEQQREDEEKY----EERMKEED 68
          ::|||::| | :|:||:
Db      95 QQQGQRQQQQCRKCWEQYKQEGRGEHENYHNHKKNRSEEEE 136
```

RESULT 3  
US-07-955-905A-23

```

? TITLE OF INVENTION: RECOMBINANT 47 AND 31 KD COCOA PROTEINS AND
? TITLE OF INVENTION: PRECURSOR
? NUMBER OF SEQUENCES: 28
? COMPUTER READABLE FORM:
? MEDIUM TYPE: Floppy disk
? OPERATING SYSTEM: IBM PC compatible
? SOFTWARE: Patentin Release #1.0, Version #1.25 (EPO)
? CURRENT APPLICATION DATA:
? APPLICATION NUMBER: US-9505A
? FILING DATE: 21-Jan-1993
? CLASSIFICATION: 435
? INFORMATION FOR SEQ ID NO: 23:
? SEQUENCE CHARACTERISTICS:
? LENGTH: 587 amino acids
? TYPE: amino acid
? TOPOLOGY: linear
? MOLECULE TYPE: protein
? ORIGINAL SOURCE:
? ORGANISM: Gossypium hirsutum
? FEATURE:
? NAME/KEY: Protein
? LOCATION: 1..587
? OTHER INFORMATION: /note= "Vicillin from G. hirsutum"
? OS-07-955-905A-23

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Query Match	37.9%;	Score 145.5;	DB 1;	Length 587;
Best Local Similarity	32.6%;	Pred. No. 4.5e-07;		
Matches 29; Conservative	22;	Mismatches 15;	Indels 23;	Gaps 3

QY 1 NRQRDPQQYEQCKHCQRRETEPRHMQTCQQRCEERYEKEKRKQQKRYEEQR----- 54

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Db      77  HRPEDPQRHYEECCQDEC--RQDERGRQRQCCQRCIKTFEQDQDQSQNQRFQEDQDCHQDE 134
      QY  55  -----EDEKEYEE-----RMKEED 68
      Db  135 QRPENKQOCVAECREKRYOENPMWRERERE 163

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US-08-728-323A-2  
; Sequence 2, Application US/08728323A  
; Patent No. 5948676

1 APPLICANT: Chang, Yuan  
2 APPLICANT: Bohenzky, Roy A.  
3 APPLICANT: Russo, James J.  
4 APPLICANT: Edelman, Isidore S.  
5 APPLICANT: Moore, Patrick S.  
6 TITLE OF INVENTION: Immediate Early Protein From Kaposi's  
7 TITLE OF INVENTION: Sarcoma-Associated Herpesvirus, DNA  
8 TITLE OF INVENTION: Encoding Same And Uses Thereof  
9 NUMBER OF SEQUENCES: 21  
10 CORRESPONDENCE ADDRESS:

ADDRESSEE: Cooper & Dunham LLP  
STREET: 1185 Avenue of the Americas  
CITY: New York  
STATE: New York  
COUNTRY: U.S.A.  
ZIP: 10036

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? COMPUTER READABLE FORM:
? MEDIUM TYPE: Floppy disk
? COMPUTER: IBM PC compatible
? OPERATING SYSTEM: PC-DOS/MS-DOS
? SOFTWARE: Patent Release #1.0, Version #1.30
? CURRENT APPLICATION DATA:
? APPLICATION NUMBER: US/08/728,33A

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? CLASSIFICATION: 435
? ATTORNEY/AGENT INFORMATION:
? NAME: White, John P.
? REGISTRATION NUMBER: 28,678
? REFERENCE/DOCKET NUMBER: 0575/52268/CPW/MSC/SKS
? TELECOMMUNICATION INFORMATION:
? TELEPHONE: 212-278-0400
? TELEFAX: 212-391-0525
? INFORMATION FOR SEQ ID NO: 2:
? SEQUENCE CHARACTERISTICS:
? LENGTH: 1162 amino acids
? TYPE: amino acid
? TOPOLOGY: linear
? MOLECULE TYPE: protein
? OS-08-728-323A-2

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Query Match	27.9%	Score 107;	DB 2;	Length 1162;
Best Local Similarity	31.3%	Pred. No. 0.0047;		
Matches	21;	Conservative	25;	Mismatches 21;
				Indels 0;
				Gaps 0;

QY     2   KQKPQQOYEQCCKHCQRRETEPRHMO TCQRCGRRYEKEKRKQOKRYEECQOREDEKEYE   61  
      : : : | | | | :  
Db   680 QQQDEQQQDEQQQDDEQEQQDEQEQQDEEQQDEEQQDDEQQQQDDEQQQQDDEQQQQD   739

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QY      62  ERMKED  68
          1 : : : :
Db      740  EQQQQDE 746
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RESULT 5  
US-08-056-200-94  
: Sequence 94, Application US/08056200  
: Patent No. 5616500  
: GENERAL INFORMATION:  
: APPLICANT: Steinert, Peter M.









RESULT 15

US-09-089-593-6

; Sequence 6, Application US/09089593

; Patent No. 6060278

; GENERAL INFORMATION:

; APPLICANT: Liu, Shigui

; APPLICANT: Shi, Qimei

; TITLE OF INVENTION: STABLE TROPONIN SUBUNITS AND COMPLEXES

; NUMBER OF SEQUENCES: 6

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Klauder &amp; Jackson

; STREET: 411 Hackensack Avenue, 4th floor

; CITY: Hackensack

; STATE: New Jersey

; COUNTRY: USA

; ZIP: 07601

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk

; COMPUTER: IBM PC compatible

; OPERATING SYSTEM: PC-DOS/MS-DOS

; SOFTWARE: PatentIn Release #1.0, Version #1.30

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/09/089,593

; FILING DATE:

; CLASSIFICATION:

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: 08/961,858

; FILING DATE:

; ATTORNEY/AGENT INFORMATION:

; NAME: Jackson Esq., David A.

; REGISTRATION NUMBER: 26,742

; REFERENCE/DOCKET NUMBER: 1112-1-044 CIP

; TELECOMMUNICATION INFORMATION:

; TELEPHONE: 201-487-5800

; TELEFAX: 201-343-1684

; TELEX: 133521

; INFORMATION FOR SEQ ID NO: 6:

; SEQUENCE CHARACTERISTICS:

; LENGTH: 288 amino acids

; TYPE: amino acid

; STRANDEDNESS: single

; TOPOLOGY: linear

; MOLECULE TYPE: protein

; HYPOTHETICAL: NO

; US-09-089-593-6

Query Match 22.0%; Score 84.5; DB 3; Length 288;

Best local Similarity 28.6%; Pred. No. 0.18;

Matches 22; Conservative 14; Mismatches 28; Indels 13; Gaps 2;

QY 3 QRPDQOQYECQCKHCQRETEPRHMQCQRCR-----RYEKERKQKRYEE 51

DB 96 EKDLNEALQALIEAHFENRKKEEELVSLKDLIERRAERAEOQRIREKERONRLAEE 155

QY 52 QOREDEKYEERKRPD 68

DB 156 RARREE--ENRRRAED 170

Search completed: March 1, 2001, 15:49:25  
Job time: 370 sec

